

PATENT
Attorney Docket No. 229583

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

O'Connor

Group Art Unit: Unassigned

Application No. 10/500,058

Examiner: Unassigned

Filing Date: June 24, 2004

For: APPARATUS AND METHOD FOR ION
CYCLOTRON RESONANCE MASS
SPECTROMETRY

RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS

Mail Stop PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

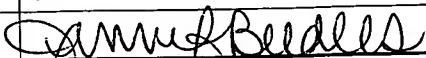
Dear Sir

Applicant(s) hereby respond(s) to the Notification of Missing Requirements dated September 30, 2004.

The items checked below are appropriate:

1. Status of Applicant

This application is on behalf of ☒ other than a small entity or ☐ a small entity.

CERTIFICATE OF MAILING OR TRANSMISSION UNDER 37 CFR 1.8		
I hereby certify that this Response and all accompanying documents are, on the date indicated below, <input checked="" type="checkbox"/> being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, or <input type="checkbox"/> being facsimile transmitted to the U.S. Patent and Trademark Office, Facsimile Number [703] 872-9306.		
Name (Print/Type)	Jennifer Beedles	
Signature		Date November 29, 2004

2. Documents Submitted Herewith

- a. ☒ Executed Declaration of inventor(s)
b. ☐ Nucleotide and/or Amino Acid Sequence Submission:
i. ☐ Computer Readable Form (CRF)
ii. Specification Sequence Listing on:
(1) ☐ CD-ROM or CD-R (2 copies); or
(2) ☐ Paper Copy
iii. ☐ Statement verifying identity of above copies
c. ☐ Verified English translation of application
d. ☒ Copy of the Notification of Missing Requirements
e. ☐ Substitute Drawings
f. ☒ Other: Return Receipt Postcard

3. Application Filing Fee

- a. ☐ No application filing fee due
b. ☐ Application filing fee due in amount calculated below:

APPLICATION FEES				
BASIC FEE				\$ 790.00
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	
Total Claims	- 20 =		× \$18.00	\$
Independent Claims	- 3 =		× \$88.00	\$
<input type="checkbox"/> Multiple Dependent Claims(s) if applicable			+ \$300.00	\$
Total of above calculations =				\$
Reduction by 50% for filing by small entity =				\$()
Fee Already Paid =				\$()
Fee Due =				\$

4. Late Filing of Oath or Declaration Surcharge

Pursuant to 37 CFR 1.16(e), the surcharge for filing this Response is for
☒ other than a small entity or ☐ a small entity.

Fee Due \$130.00

5. Non-English Specification Surcharge

Pursuant to 37 CFR 1.17(i), the surcharge for submitting an English translation of the non-English specification is included.

Fee Due \$ 0.00

12/08/2004 GFREY1 00000044 121216 10500058

01 FC:1617 130.00 DA

6. Extension of Time

- ☐ Applicant(s) petition(s) for a one-month extension of time under 37 CFR 1.136, the fee for which is \$110.00.
- ☐ Applicant(s) believe(s) that no extension of time is required. However, this conditional petition is being made to provide for the possibility that applicant(s) has/have inadvertently overlooked the need for a petition and fee for extension of time.

Fee Due \$0.00

7. Total Fee Due

The total fee due is:

Application Filing Fee	\$
Late Filing of Declaration Surcharge	\$130.00
Non-English Specification Surcharge	\$ 0.00
Extension of Time Fee	\$000.00

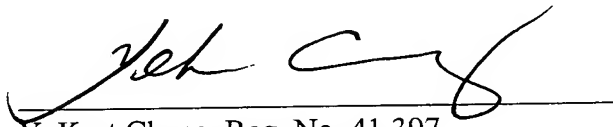
Total Fee Due: \$130.00

8. Fee Payment

- ☐ Attached is a check in the sum of \$.
- ☒ Charge Account No. 12-1216 the sum of \$130.00. A duplicate of this transmittal is attached.

9. Fee Deficiency

- ☒ If any additional fee is required in connection with this communication, charge Account No. 12-1216. A duplicate of this transmittal is attached.


Y. Kurt Chang, Reg. No. 41,397
LEYDIG, VOIT & MAYER, LTD.
Two Prudential Plaza, Suite 4900
180 North Stetson Avenue
Chicago, Illinois 60601-6780
(312) 616-5600 (telephone)
(312) 616-5700 (facsimile)

Date: November 29, 2004

Rec'd PCT/PTO 03 DEC 2004

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MDS SCIEY



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

U.S. APPLICATION NUMBER NO. 10/500,058	FIRST NAMED APPLICANT Peter B O'Connor	ATTY. DOCKET NO. 229583
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INTERNATIONAL APPLICATION NO.

PCT/US03/00470

LA. FILING DATE	PRIORITY DATE
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01/08/2003

01/09/2002

23460

LEYDIG VOIT & MAYER, LTD
 TWO PRUDENTIAL PLAZA, SUITE 4900
 180 NORTH STETSON AVENUE
 CHICAGO, IL 60601-6780

CONFIRMATION NO. 9143

371 FORMALITIES LETTER



OC000000013945494

Date Mailed: 09/30/2004

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 06/24/2004
- Copy of the International Search Report filed on 06/24/2004
- Copy of IPE Report filed on 06/24/2004
- Request for Immediate Examination filed on 06/24/2004
- Copy of references cited in ISR filed on 06/24/2004
- U.S. Basic National Fees filed on 06/24/2004

LEYDIG, VOIT & MAYER
RECEIVED

OCT 05 2004

PAT/TM Due Date 11-30-04

4-30-05 (Final)

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- \$130 Surcharge for providing the oath or declaration later than 30 months from the priority date (37 CFR 1.492(e)) is required.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

- \$130 Late oath or declaration Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

JMG

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

MAMIE P PERSON

Telephone: (703) 305-3737

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/500,058	PCT/US03/00470	229583

FORM PCT/DO/EO/905 (371 Formalities Notice)